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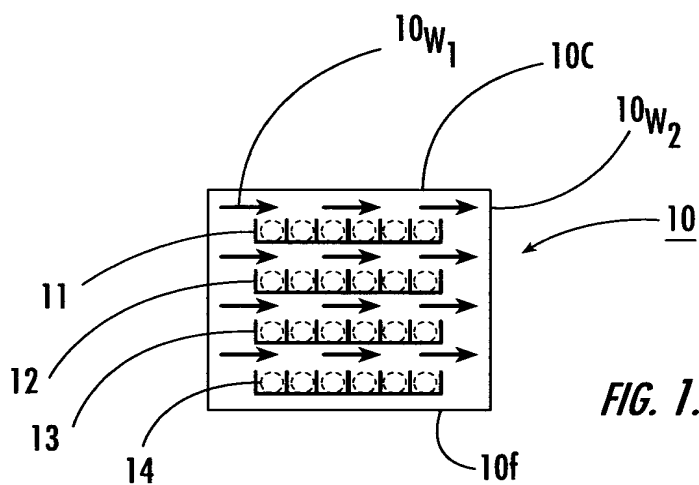


FIG. 1.

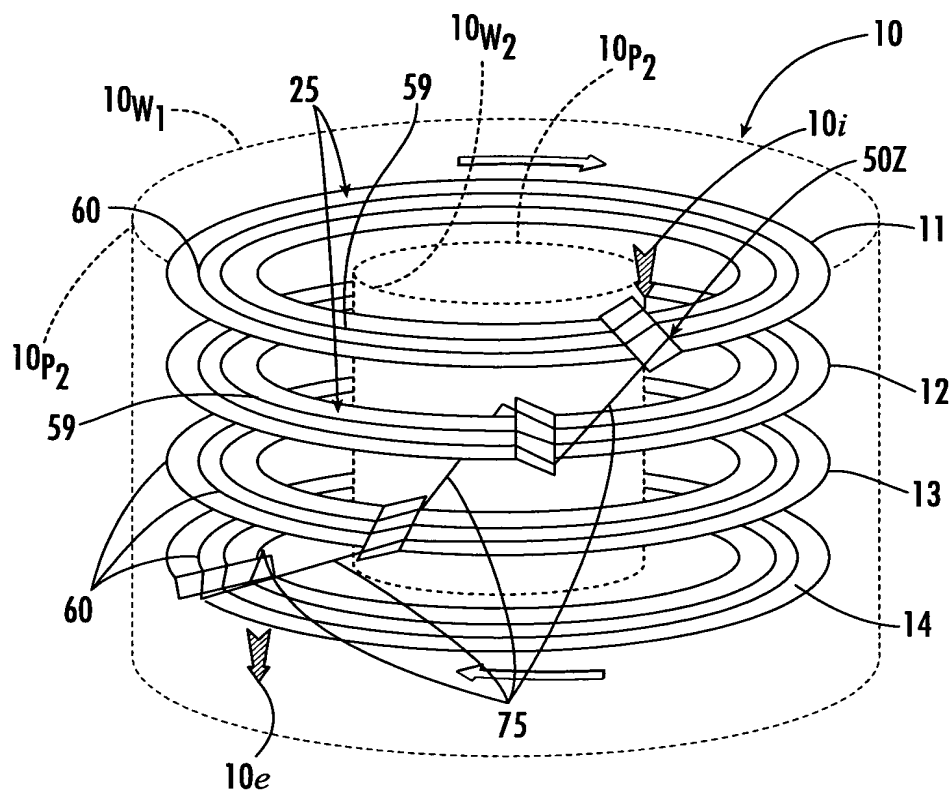


FIG. 2.

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FIG. 3.

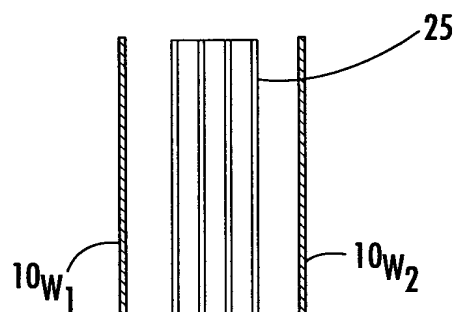


FIG. 4A.

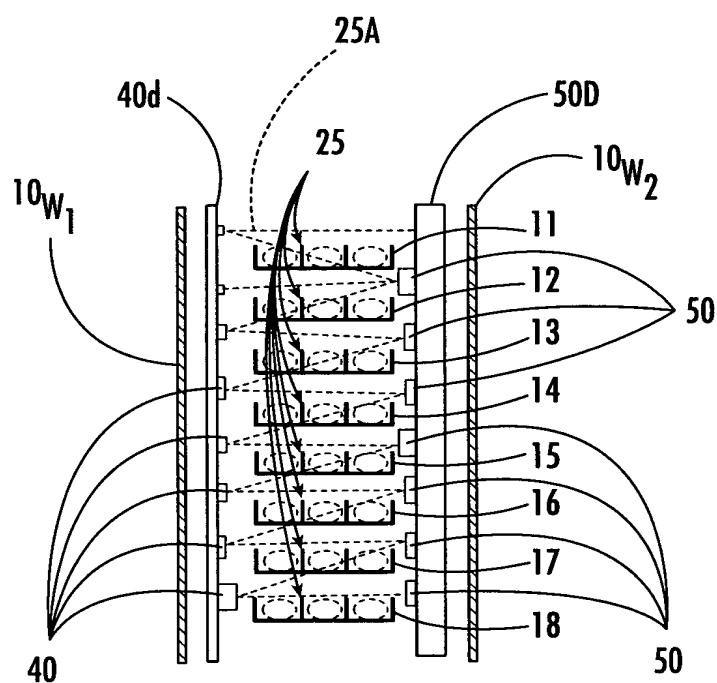
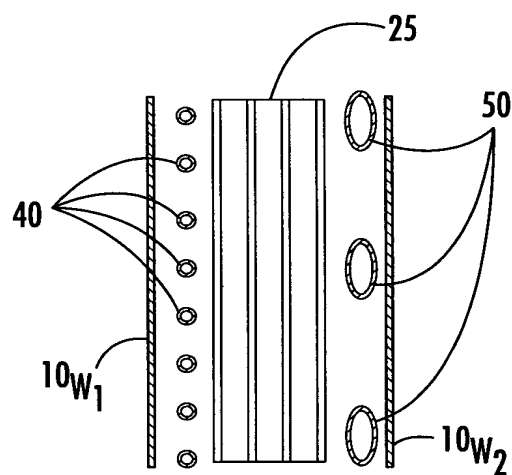


FIG. 4B.

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FIG. 6A.

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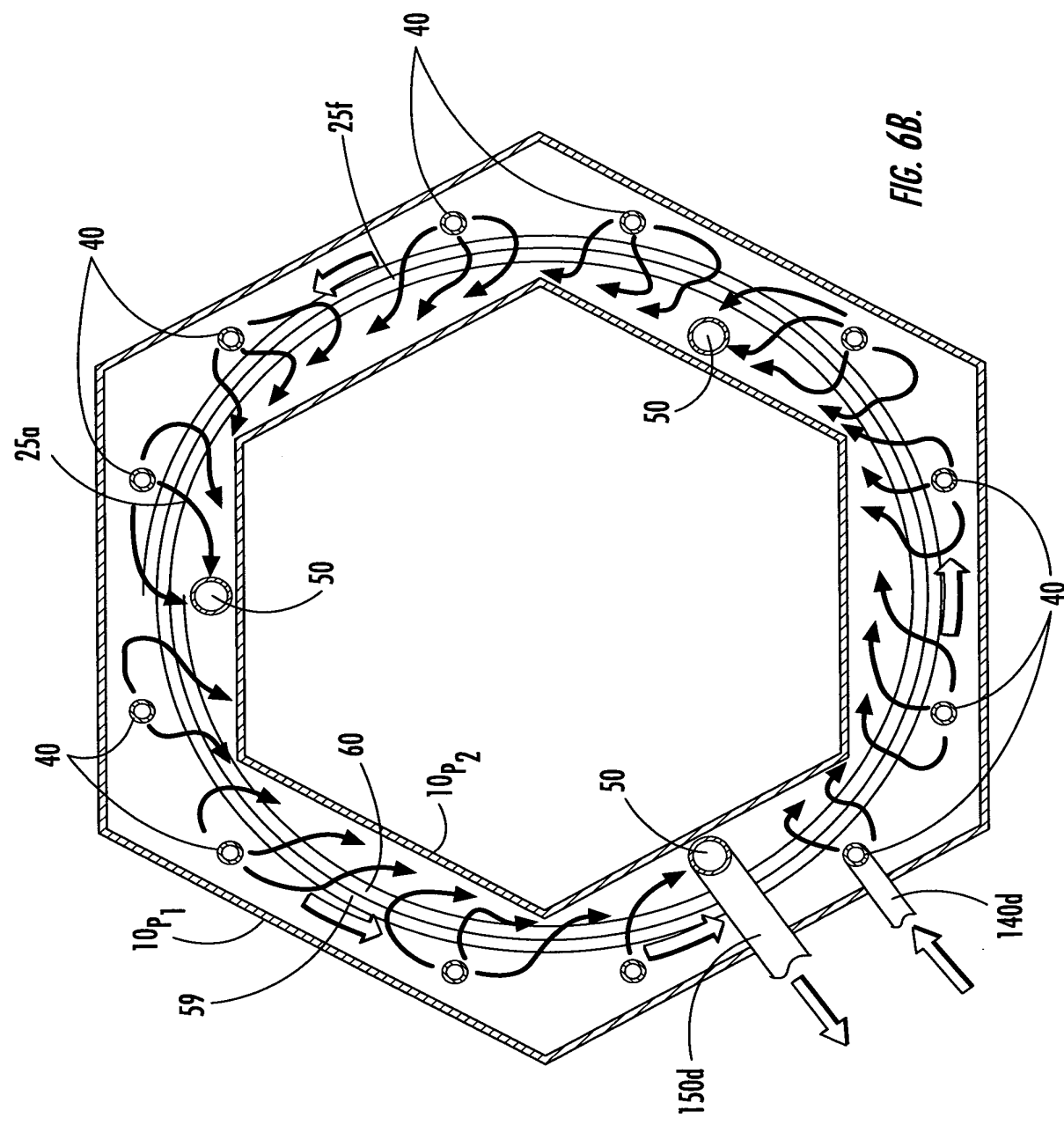
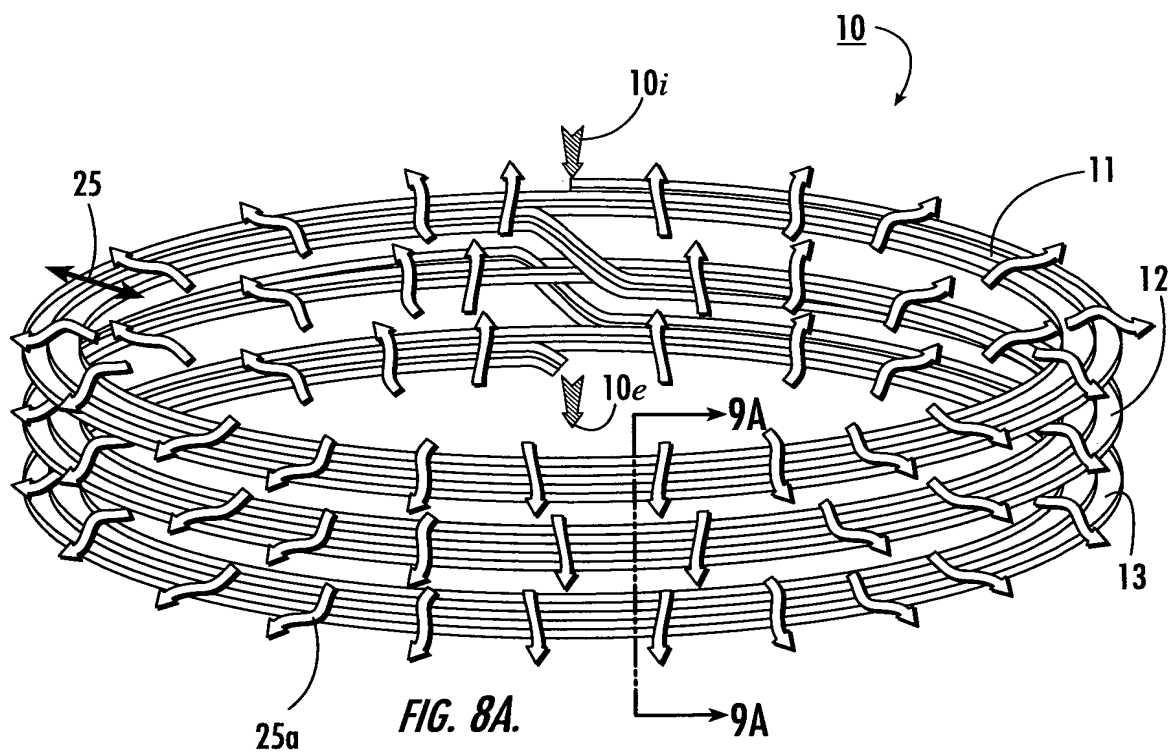


FIG. 6B.

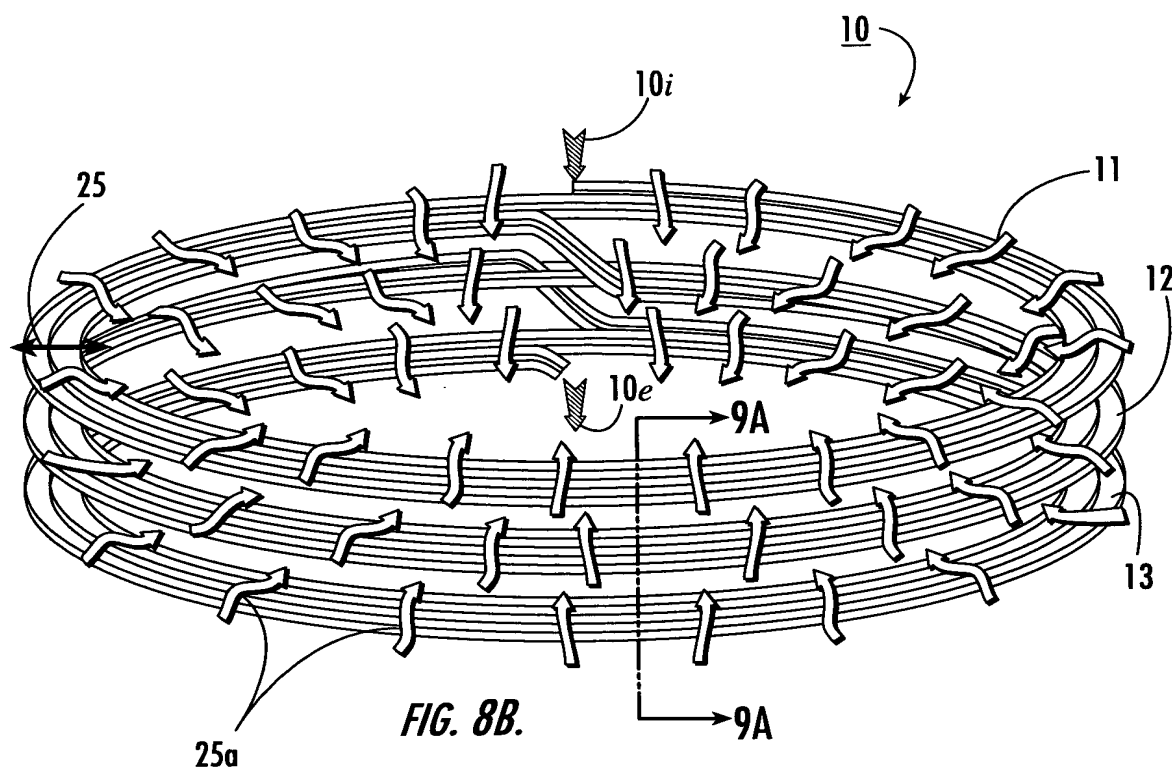
FIG. 7 is a schematic diagram of a hexagonal device, likely a microfluidic chip or a similar planar device. The device is defined by a hexagonal outer boundary 100. Inside this boundary, there are several concentric layers and internal components. The outermost layer is labeled 110. Inside 110, there is a layer labeled 25. Further inward, there are three concentric hexagonal regions labeled 10P₁, 10P₂, and 10P₃. The central region is labeled 40. There are also several circular features, possibly holes or ports, labeled 50. The device is shown with a cross-section 210, indicating its thickness. Arrows indicate the flow of fluid or material through the device, entering from the bottom right and exiting from the top left.

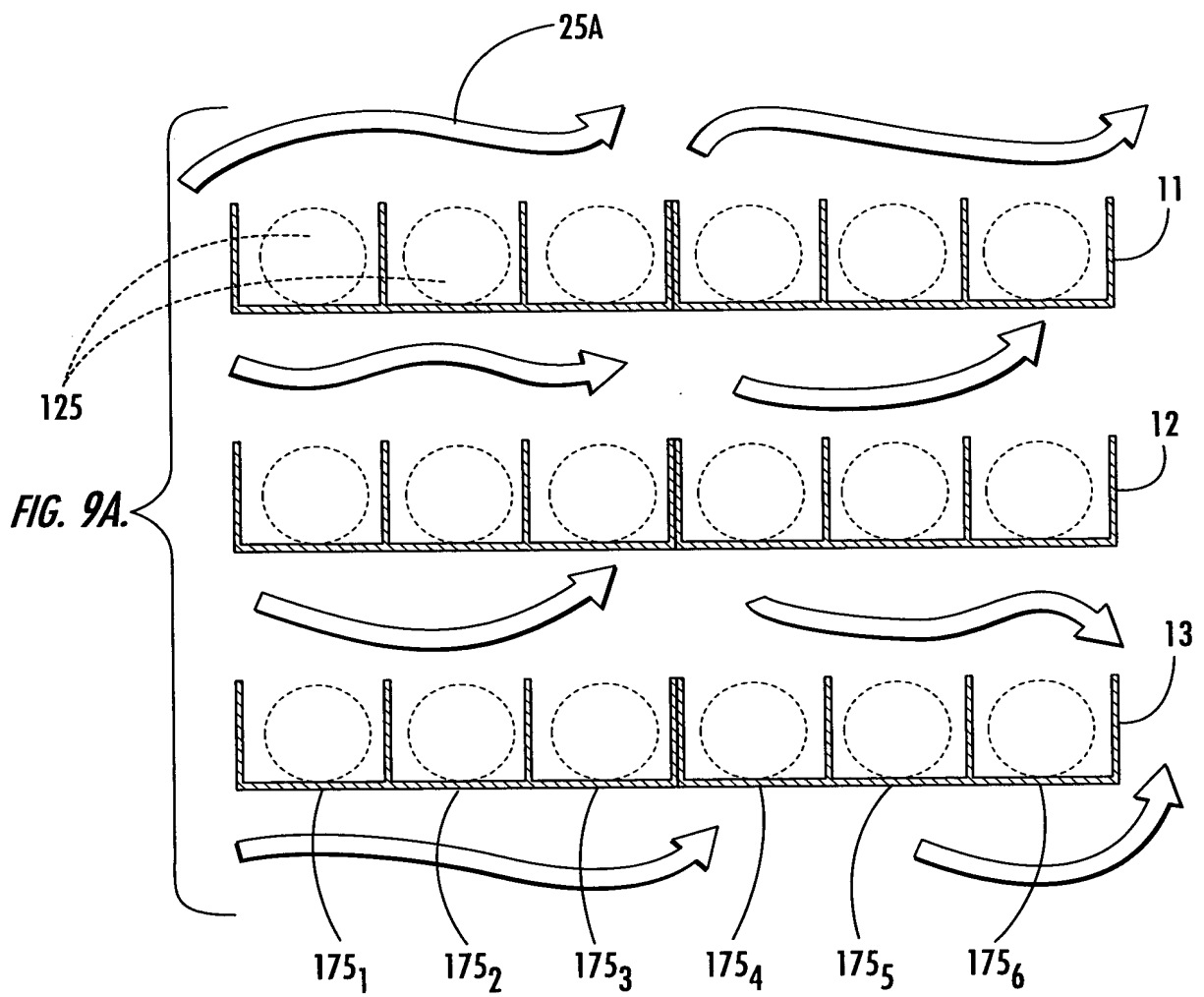
FIG. 7.

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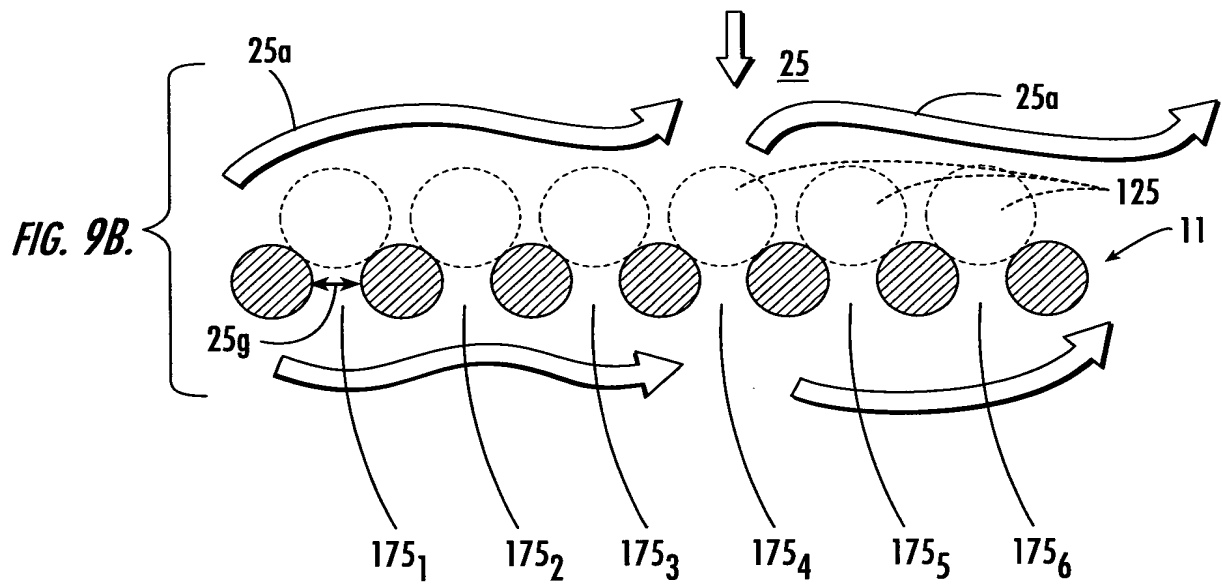


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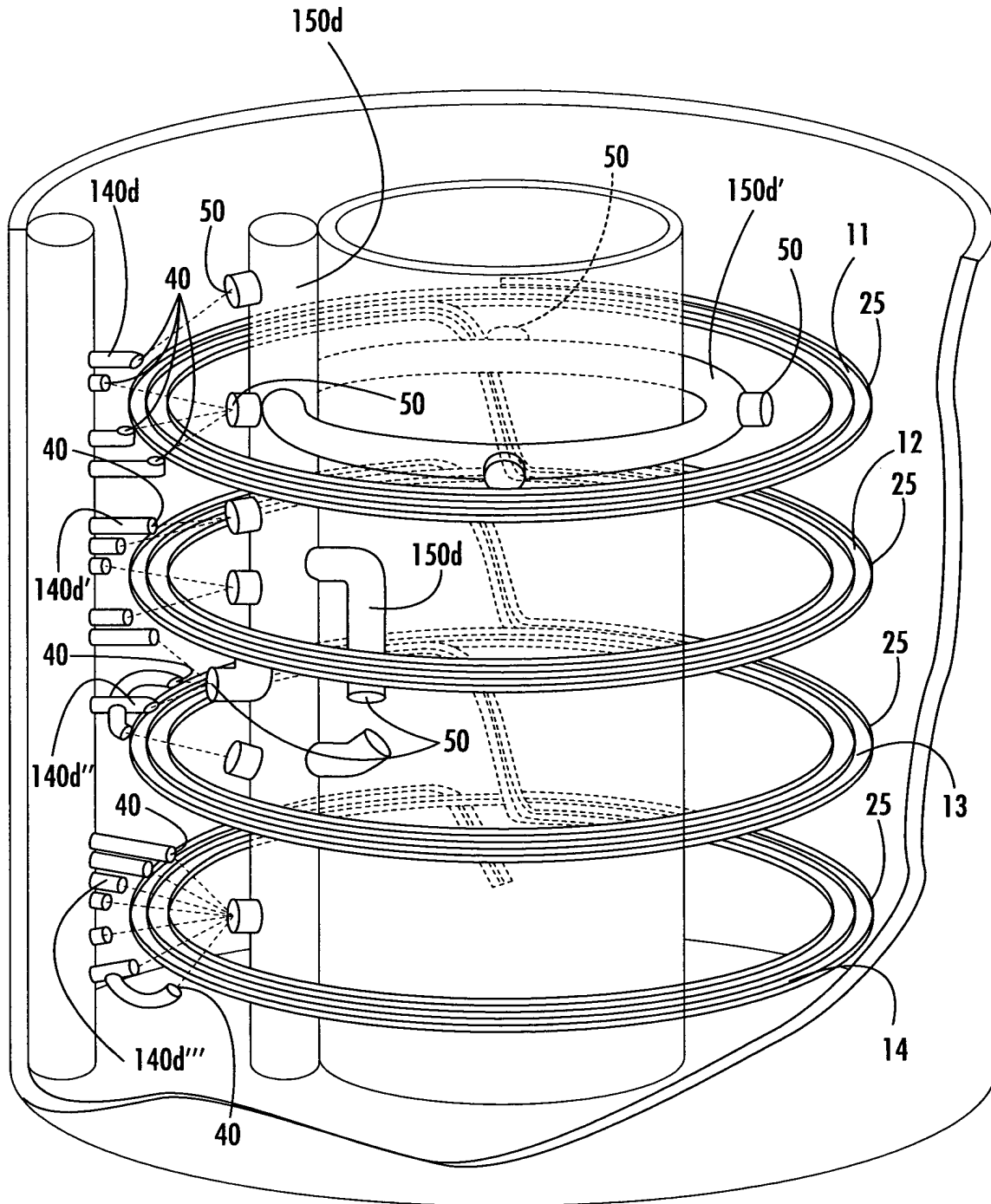


FIG. 10.

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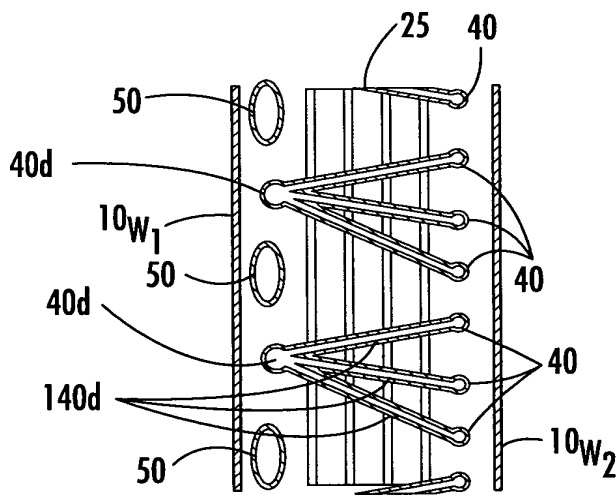


FIG. 11A.

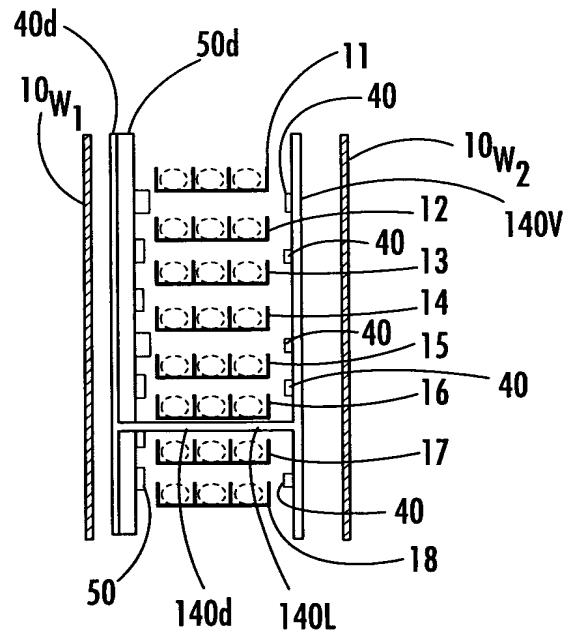


FIG. 11B.

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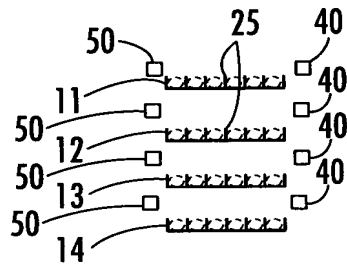


FIG. 12A.

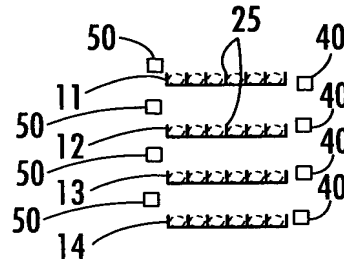


FIG. 12B.

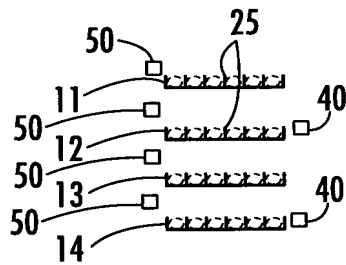


FIG. 12C.

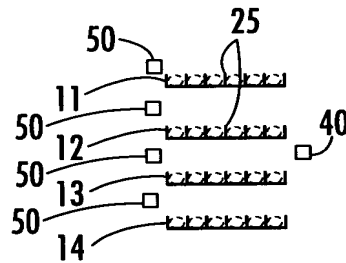


FIG. 12D.

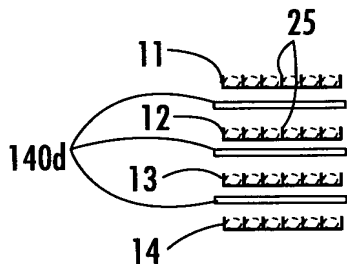


FIG. 13A.

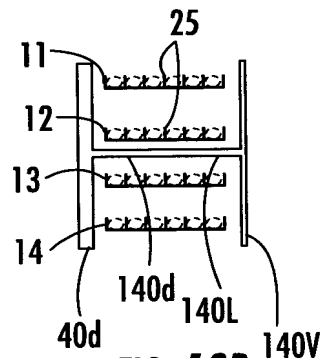


FIG. 13B.

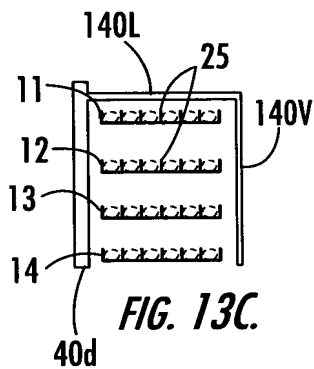


FIG. 13C.

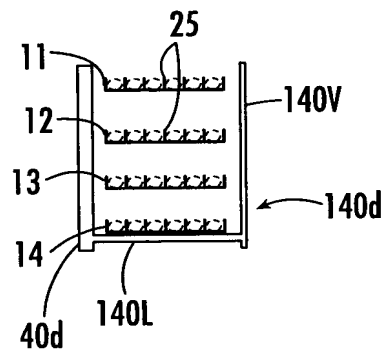


FIG. 13D.

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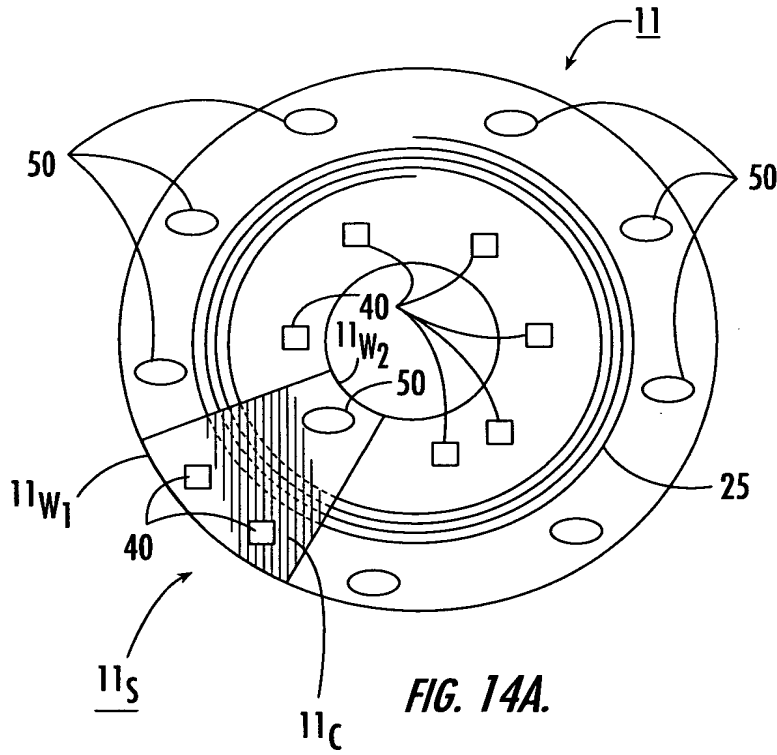


FIG. 14A.

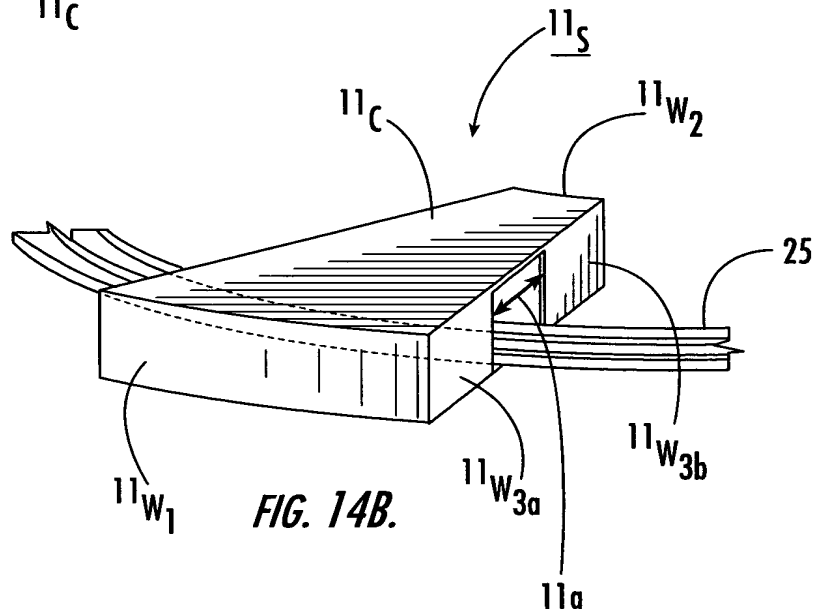


FIG. 14B.

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APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
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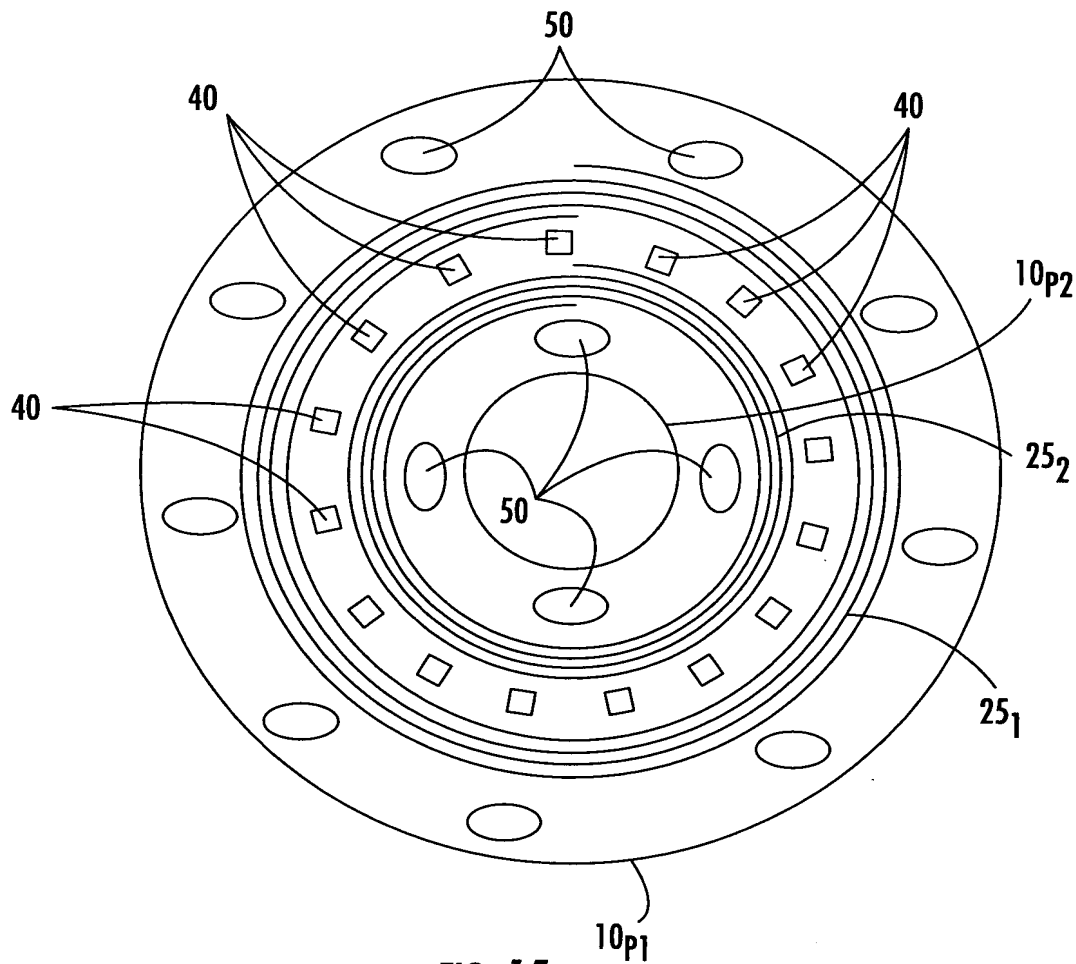


FIG. 15.

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